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P142US1  
12/17/01  
J1031 U.S. PTO

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**CERTIFICATE OF EXPRESS MAILING**

I hereby certify that this paper and the documents and/or fees referred to as attached therein are being deposited with the United States Postal Service on December 14, 2001 in an envelope as "Express Mail Post Office to Addressee" service under 37 CFR §1.10, Mailing Label Number ET448063411US, addressed to **BOX PATENT APPLICATION**, Hon. Commissioner for Patents and Trademarks, Washington, DC 20231.

Attorney Docket No.: P142US1

First Named Inventor: Hemanth Sampath

Jc503 U.S. PTO  
10/023632  
12/17/01

Brian R. Short  
Brian R. Short

Dec 14, 2001  
Date

**UTILITY PATENT APPLICATION TRANSMITTAL (37 CFR. § 1.53(b))**

**BOX PATENT APPLICATION**

Assistant Commissioner for Patents

Box Patent Application

Washington, DC 20231

Sir: This is a request for filing a patent application under 37 CFR. § 1.53(b) in the name of inventors:

- 1) Hemanth Sampath

For: A SYSTEM AND METHOD FOR MULTIPLE SIGNAL CARRIER TIME DOMAIN CHANNEL ESTIMATION

Application Elements:

- ☒ \*\* 36 Pages of Specification, Claims and Abstract
- ☒ \*\* 8 Sheets of **formal** Drawings
- ☒ \*\* 4 Pages Combined Declaration and Power of Attorney (Duly Executed)

Accompanying Application Parts:

- ☒ Assignment and Assignment Recordation Cover Sheet (recording fee of \$40.00 enclosed)
- ☐ 37 CFR 3.73(b) Statement by Assignee
- ☒ Return Receipt Postcard
- ☒ Small Entity Statement(s)
- ☐ Other:

Fee Calculation (37 CFR § 1.16)

	(Col. 1) <u>NO. FILED</u>	(Col. 2) <u>NO. EXTRA</u>	<u>SMALL ENTITY</u>		<b>OR</b>	<u>LARGE ENTITY</u>	
			<u>RATE</u>	<u>FEE</u>		<u>RATE</u>	<u>FEE</u>
BASIC FEE	\$345 +		\$345	\$345	OR	\$690	\$
TOTAL CLAIMS	<u>19</u> -20 = <u>0</u>		x 9 = \$0		OR	x 18 = \$	
INDEP CLAIMS	<u>6</u> -03 = <u>3</u>		x 39 = \$108		OR	x 78 = \$	
[ ] Multiple Dependent Claim Presented			\$130 = \$		OR	\$260 = \$	
* If the difference in Col. 1 is less than zero, enter "0" in Col. 2.			Total	<b>\$454</b>	OR	Total	\$

☒ The Commissioner is authorized to assign the following charges to our Deposit Account No. 501397:

- \$454.00 for the Utility Application filing fee;
- \$40.00 for the recordation of the Assignment presented herewith; and

Any deficiency in fees in connection with this and all subsequent filings with the U.S. Patent and Trademark Office connected with this matter. The Commissioner is also hereby authorized to credit any overpayment of fees to Deposit Account No. 501397. This writing is to serve as a **written assertion of entitlement to small entity status.**

General Authorization for Petition for Extension of Time (37 CFR §1.136)

☒ Applicants hereby make and generally authorize any Petitions for Extensions of Time as may be needed for any subsequent filings.

☒ Please send correspondence to the following address:

**Patent Department  
Iospan Wireless  
P.O. Box 641867  
San Jose, CA 95164-1867  
(408) 232-7500**

Date: December 14, 2001

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